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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of PATTERSON, Stacey et al.

Application No.:

10/697,419

Examiner:

Iqbal Hossain Chowdhury

Date filed:

01-11-2007

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October 30, 2003

Art Unit:

1652

Automey Docket No.: 6704-30

Confirmation No.:

7565

MODIFIED LUCIFERASE NUCLEIC ACIDS AND METHODS OF USE For:

CERTIFICATE UNIDER 37 CFR 1.8(A)

I hereby certify that this correspondence is being thesimile transmitted to the USPTO at their central Fax No. 571-273-8300. addressed to Commissioner for Patents, P.O. Box 1450. Alexandria, VA, 22314-1450 on January 11, 2007.

RESPONSE UNDER 37 C.F.R. \$1,116

Mail Stop: AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the office action mailed November 30, 2006 (hereinafter the "Office Action"), entry of the amendments and consideration of the remarks presented below is respectfully requested:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.

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